

Heavy Expanded Mobility Tactical Truck–Load Handling System (HEMTT-LHS)



MISSION

Perform line and local haul, unit resupply, and related missions in a tactical environment (brigade/battalion areas of operation) in support of legacy equipped, digitized, and transformation force combat units.

DESCRIPTION AND SPECIFICATIONS

The Heavy Expanded Mobility Tactical Truck–Load Handling System (HEMTT-LHS) consists of a standard HEMTT (M977/M978 or M985 chassis) prime mover (8 x 8-foot configuration) equipped with an integral load-handling system providing self-load/unload capability and capable of transporting an 11.0-ton payload. LHS carries equipment/ammunition/supply loads on demountable “flatrack” cargo beds and is able to tow an 11.0-ton payload trailer also capable of carrying flatracks. The Containerized Roll-in/out Platform (CROP), an A-frame type flatrack that fits inside a 20-foot International Standards Organization container, gives LHS added cargo carrying flexibility. Flatracks and CROPs are interchangeable between HEMTT-LHS and PLS. HEMTT-LHS provides the soldier with an efficient and economic system with capabilities similar to that of PLS and is a major enabler in the Army’s drive to achieve a distribution-based logistics system.

Truck payload: 11.0 tons

Trailer payload: 11.0 tons

Flatrack dimensions: 8 x 20 ft

Engine type: Diesel

Transmission: Automatic

Number of driven wheels: 8

Range: 300 miles

Air transportability: C-130, C-17, C-5

FOREIGN COUNTERPART

United Kingdom: Demountable Rack Off-Loading and Pick-Up System

FOREIGN MILITARY SALES

None

PROGRAM STATUS

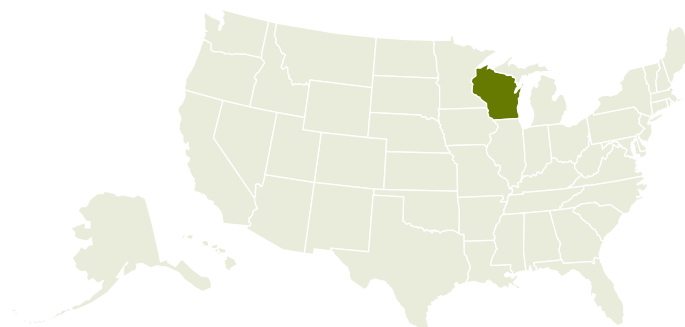
- **November 3, 2000** First unit equipped (FUE) was delivered to units of the First Digitized Division (4th Infantry Division, Ft. Hood).
- **Current** In production; PM-THAAD, PM-HTV, and Oshkosh Truck are conducting an engineer analysis on the feasibility of an LHS-based THAAD missile launcher.

PROJECTED ACTIVITIES

- Development and delivery of a Container Handling Unit (CHU) for use with the LHS in the Interim Brigade Combat Team (IBCT). While not 100 percent common with the PLS CHU, the LHS CHU will have a high degree of commonality.
- **2QFY01** FUE to units of the first IBCT (2nd Infantry Division) being assembled at Ft. Lewis,

PRIME CONTRACTORS

Oshkosh Truck (Oshkosh, WI)



* See appendix for list of subcontractors

